

CONFORMITY ASSESSMENT MODULE A OF RED Radio Equipment Directive 2014/53/EU – Annex II

Registration No. : WTX24D11274664

Reference No. : WTX24D11274664W

Manufacturer (Holder) : Lumi United Technology Co., Ltd

Address : B1, Chongwen Park, Nanshan iPark, Liuxian Avenue,
Taoyuan Residential District, Nanshan District,
Shenzhen, Guangdong 518000, China

Product : Hub M100

Model(s) : HM-G02E, HM-G02D

Brand Name : Aqara

In accordance with Article 26 of the Council **Directive 2014/53/EU** of 16 April 2014, certifies that this equipment has been found to comply with the Essential Requirements relating to the design and construction of radio equipment given in Article 3 to the Directive.

Compliance with the Essential Requirements

Article 3.1a): Health and Safety : Yes

Article 3.1b) Electromagnetic Compatibility : Yes

Article 3.2: Effective Use of Radio Spectrum : Yes

CE Marking

Marking Example (meet Article 19&20 of **Directive 2014/53/EU**)



Deval Qin

Manager: Deval Qin
Date: 2025-1-3

The statement is based on a single evaluation of the sample of above mentioned product(s). It does not imply an assessment of the whole production.

Waltek Testing Group Co., Ltd.

Hotline:400-840-2288

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[Http://www.waltek.com.cn](http://www.waltek.com.cn)

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VERIFICATION OF CONFORMITY

CONFORMITY ASSESSMENT MODULE A OF RED



Technical Description

Frequency Range	2.4G Wi-Fi: 802.11b/g/n(HT20)/ax(HE20): 2412-2472MHz 802.11n(HT40)/ax(HE40): 2422-2462MHz BLE: 2402-2480MHz Zigbee: 2405-2480MHz Thread: 2405-2480MHz
Transmitted Power	2.4G Wi-Fi: 16.85dBm EIRP. BLE: 0.04dBm EIRP Zigbee: 7.58dBm EIRP Thread: 7.50dBm EIRP
Operational Temperature	-10 – 40 Degree Celsius
Hardware Version	V1.1
Software Version	V4.3.1_0008

Technical Construction File (TCF)

- | | |
|---|---|
| <input checked="" type="checkbox"/> User Manual | <input checked="" type="checkbox"/> Operational Description |
| <input checked="" type="checkbox"/> Block Diagram | <input checked="" type="checkbox"/> Circuit Diagram |
| <input checked="" type="checkbox"/> Parts list | <input checked="" type="checkbox"/> PCB-layout |

Note: The manufacturer shall establish the technical documentation in accordance with Article 21 of 2014/53/EU.

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Applied Standard and Test Reports

Article 3.1a): Health and Safety (Conform)

EN IEC 62311:2020

EN 50665:2017

EN IEC 62368-1: 2020+A11: 2020

Test Laboratory

Test Report Number

Waltek Testing Group Co., Ltd.

WTX24D11274664W006

Article 3.1b) Electromagnetic Compatibility (Conform)

ETSI EN 301 489-1 V2.2.3 (2019-11)

ETSI EN 301 489-17 V3.3.1 (2024-09)

EN 55032:2015+A1:2020

EN 55035:2017+A11:2020

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WTX24D11274664W002

Article 3.2: Effective Use of Radio Spectrum (Conform)

ETSI EN 300 328 V2.2.2 (2019-07)

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WTX24D11274664W003

WTX24D11274664W004

WTX24D11274664W005

WTX24D11274664W007

Note: The compliance assessment uses harmonized standards where possible, Application of harmonised and “target to be harmonized” standards, the test suite for each product ensures compliance with the normative requirements of harmonized standards, and Notified body review of Art 3.1a, 3.1b and 3.2 compliance.

Statement for Risk Assessment

(Refer to Risk Assessment Report: **WTX24D11274664W-RA**)

EU declaration of conformity

(Refer to the Declaration Letter from manufacturer.)

Note: The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it together with the technical documentation at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

End

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